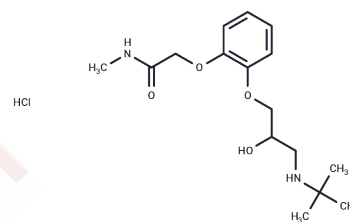


Cetamolol hydrochloride

Chemical Properties

CAS No. :	77590-95-5
Formula:	C ₁₆ H ₂₇ ClN ₂ O ₄
Molecular Weight:	346.85
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Cetamolol hydrochloride is a biochemical.
Targets(IC50)	Others,Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8831 mL	14.4155 mL	28.8309 mL
5 mM	0.5766 mL	2.8831 mL	5.7662 mL
10 mM	0.2883 mL	1.4415 mL	2.8831 mL
50 mM	0.0577 mL	0.2883 mL	0.5766 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

- Skoutakis VA, Acchiardo SA, Carter CA, Ingebretsen CG, Klausner MA, Lee DK, Kraml M. Pharmacokinetics of cetamolol in hypertensive patients with normal and compromised renal function. J Clin Pharmacol. 1988 May;28(5):467-76. PubMed PMID: 2899095.
- Klausner MA, Sanghvi IS, Mullane JF, Irwin C. Antihypertensive efficacy of cetamolol: a dose-titrated study. J Clin Pharmacol. 1988 Apr;28(4):322-6. PubMed PMID: 3292597.
- White WB, Schulman P, McCabe EJ. Psoriasiform cutaneous eruptions induced by cetamolol hydrochloride. Arch Dermatol. 1986 Aug;122(8):857-8. PubMed PMID: 2874772.
- Stern MD. Radioreceptor assay for serum levels of cetamolol, a new beta-adrenoceptor antagonist. Clin Biochem. 1984 Jun;17(3):162-5. PubMed PMID: 6145529.

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